Vol. 234, Nos. 1,2 Clinica Chimica Acta 31 January 1995

CONTENTS

Cited in: *Biological Abstracts — Chemical Abstracts — Current Contents/Life Sciences — Excerpta Medica — Index Chemica — Index Medicus — Clinical Chemistry Lookout — Current Clinical Chemistry — Informedicus — PASCAL M — Reference Update — Current Clinical Cancer*

Research communications

Detection of the three common mutations of adeninephosphoribosyltransferase deficiency among Japanese
H. Higashimoto, A. Ouchi, R. Kawaguchi (Japan) 1

Differentiation between organophosphate and carbamate poisoning
M. Rotenberg, M. Shefi, S. Dany, I. Dore, M. Tirosh, S. Almog (Israel) 11

Tissue accumulation of sulfatide and G_{M3} ganglioside in a patient with variant Farber disease
T. Fujiwaki, S. Hamanaka, S. Tate, F. Inagaki, M. Suzuki, A. Suzuki, C. Mori (Japan) 23

Immunochemical detection of urinary 5-methyl-2′-deoxycytidine as a potential biologic marker for leukemia
K. Itoh, S. Aida, S. Ishiwata, T. Yamaguchi, N. Ishida, M. Mizugaki (Japan) 37

Reactivity of lecithin-cholesterol acyl transferase (LCAT) towards glycated high-density lipoproteins (HDL)
N. Fournier, I. Myara, V. Atger, N. Moatti (France) 47

Measurement of serum lipid peroxidation during exercise using three different methods: diene conjugation, thiobarbituric acid reactive material and fluorescent chromolipids
T. Vasankari, U. Kujala, O. Heinonen, J. Kapanen, M. Ahotupa (Finland) 63

An HPLC assay for *sn*-1,2-diacylglycerol
S. Eaton, E. Shmueli, H. Al-Mardini, K. Bartlett, C.O. Record (UK) 71

An improved method for quantification of extra domain A-containing cellular fibronectin (EDAcFN) in different body fluids
S. Ylätupa, P. Mertaniemi, C. Haglund, P. Partanen (Finland) 79

Comparison of erythrocyte transketolase activity with thiamine and thiamine phosphate ester levels in chronic alcoholic patients
C. Herve, P. Beyne, Ph. Lettéron, E. Delacoux (France) 91

Galactosyl hydroxylysine in assessment of Paget's bone disease
M. Michalsky, J.J. Stepan, H. Wilczek, J. Formankova, L. Moro (Czech Republic, Italy) 101

Evaluation of oxidant stress in chronic hemodialysis patients: use of different parameters
G. Haklar, I. Yeğenağa, A.S. Yalçin (Turkey) 109

One-step sandwich enzyme immunoassays for human C4b-binding protein (C4BP) and protein S-C4BP complex using monoclonal antibodies
H. Tamei, T. Hoshino, S. Yoshida, T. Hayashi, K. Iwata, K. Suzuki (Japan) 115

Redox state, antioxidative activity and lipid peroxidation in erythrocytes and plasma of chronic ambulatory peritoneal dialysis patients
F. Canestrari, U. Buoncristiani, F. Galli, A. Giorgini, M.C. Albertini, C. Carobi, M. Pascucci, M. Bossù (Italy) 127

Effect of double-blind cross-over selenium supplementation on lipid peroxidation markers in cystic fibrosis patients
B. Portal, M.-J. Richard, C. Coudray, J. Arnaud, A. Favier (France) 137

Quantitative determination of faecal fat, nitrogen and water by means of a spectrophotometric technique: near infrared reflectance analysis (NIRA). Assessment of its accuracy and reproducibility compared with chemical methods
A. Picarelli, M. Greco, F. Di Giovambattista, A. Ramazzotti, C. Cedrone, E. Corazziari, A. Torsoli (Italy) 147

Short communications

Ion-selective electrode for serum bromide assay in patients with epilepsy
T. Katsu, K. Furuno, S. Yamashita, H. Kawasaki, Y. Gomita, Y. Ohtsuka, S. Ohtahara (Japan) 157

Total renin in pre-eclampsia
I. Matinlauri, U. Ekblad, K. Mäenpää, P. Koskinen, M. Aalto, O. Peltola, K. Irjala (Finland) 163

Clinical usefulness of cimetidine treatment for acute relapse in intermittent porphyria
Y. Horie, M. Norimoto, F. Tajima, H. Sasaki, E. Nanba, H. Kawasaki (Japan) 171

Letters to the Editors

Determination of α-amylase using a new blocked substrate (2-chloro-4-nitrophenyl 4^4-*O*-β-D-galactopyranosyl-β-maltotetraoside
K. Majima, S. Teshima, Y. Hamada, T. Kikuchi, Y. Kawamura, S. Kitahata (Japan) 177

Urinary excretion of nucleosides varies with age and protein metabolism
B.H. Prankel, P.C. Clemens, J.G. Burmester (Germany) 181

Author index 185

Subject index 187

Instructions to Authors 191

0009-8981(19950131)234:1/2;1-1